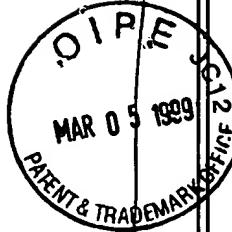


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Amr M. Mohsen  
Assignee: Aptix Corporation  
Title: FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD  
Serial No.: 08/632,298 Filed: **RECEIVED**, 1996  
Examiner: V. Trans Group Art Unit: 2763  
Docket No.: M-1007-6C US MAR 16 1999  
Group 2700

San Jose, California  
March 1, 1999

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

**AMENDMENT**

Sir:

Responsive to the Office Action mailed 28 October 1998, please amend the above patent application as follows:

IN THE CLAIMS

Rewrite Claims 20, 22, and 23 as given below:

1 -20. (Twice amended) Structure comprising a printed circuit board and a programmable interconnect chip for use in interconnecting electronic components provided over [formed on] said printed circuit board, said chip comprising:  
a first set of conductive leads formed in a first direction over a [across the] surface of said chip, portions of selected ones of said conductive leads being connected to pads along [on] the surface of said [programmable interconnect] chip, each of said pads being adapted for contact to a corresponding contact on said printed circuit board;

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